

SEP 27 2006

Rev. 02/02/06

FEE TRANSMITTAL For FY 2006 <small>Patent fees are subject to annual revision</small>		Complete If Known																																																																																																																									
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number:	10/824,691																																																																																																																								
<b>TOTAL AMOUNT OF PAYMENT: \$225.00</b>		Filing Date:	4/14/2004																																																																																																																								
		First Named Inventor:	Yusheng Zhao																																																																																																																								
		Examiner Name:	John M. Hoffmann																																																																																																																								
		Group/Art Unit:	1731																																																																																																																								
		Attorney Docket No.:	S-102,389																																																																																																																								
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																									
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17		<b>3. ADDITIONAL FEES</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051 \$130</td> <td>2051 \$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 \$50</td> <td>2052 \$25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812 \$2520</td> <td>1812 \$2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251 \$120</td> <td>2251 \$60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 \$450</td> <td>2252 \$225</td> <td>Extension for reply within second month</td> <td>\$225.00</td> </tr> <tr> <td>1253 \$1020</td> <td>2253 \$510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 \$1590</td> <td>2254 \$795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1256 \$2160</td> <td>2256 \$1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 \$500</td> <td>2401 \$250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 \$500</td> <td>2402 \$250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 \$1000</td> <td>2403 \$500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452 \$500</td> <td>2452 \$250</td> <td>Petition to revive - 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late filing fee or oath		1052 \$50	2052 \$25	Surcharge - late provisional filing fee or cover sheet		1812 \$2520	1812 \$2520	For filing a request for reexamination		1251 \$120	2251 \$60	Extension for reply within first month		1252 \$450	2252 \$225	Extension for reply within second month	\$225.00	1253 \$1020	2253 \$510	Extension for reply within third month		1254 \$1590	2254 \$795	Extension for reply within fourth month		1256 \$2160	2256 \$1080	Extension for reply within fifth month		1401 \$500	2401 \$250	Notice of Appeal		1402 \$500	2402 \$250	Filing a brief in support of an appeal		1403 \$1000	2403 \$500	Request for oral hearing		1452 \$500	2452 \$250	Petition to revive - unavoidable		1814 \$110	2814 \$55	Terminal Disclaimer		1453 \$1500	2453 \$750	Petition to revive - unintentional		1460 \$130	1460 \$130	Petitions to the Director		1806 \$180	1806 \$180	Submission of Information Disclosure Statement		1809 \$790	2809 \$395	Filing a submission after final rejection (37 CFR 1.129 (a))		1810 \$790	2810 \$395	For each additional invention to be examined (37 CFR 1.129(b))		1811 \$100	1811 \$100	Certificate of Correction		1504 \$300	1504 \$300	Publication fee for early, voluntary, or normal publication/Republication fee		1801 \$790	2801 \$395	Request for Continued Examination (RCE)		Other fee (specify) _____				<b>SUBTOTAL (3)</b>			<b>\$225.00</b>	Reduced by Basic Filing Fee Paid				<b>SUBTOTAL FROM 1</b>			<b>\$ 0.00</b>	<b>SUBTOTAL FROM 2</b>			<b>\$ 0.00</b>	<b>SUBTOTAL FROM 3</b>			<b>\$225.00</b>	<b>TOTAL AMOUNT OF PAYMENT</b> (Enter total amount at top of page)			<b>\$225.00</b>
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Printed Name: Samuel L. Borkowsky		Complete (if applicable)																																																																																																																									
Signature: <i>Samuel L. Borkowsky</i>		Reg. No.	42,346																																																																																																																								
Date: September 27, 2006		Telephone	(505) 665-3111																																																																																																																								

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SEP 27 2006

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Los Alamos, NM 87545  
(505) 667-3766  
Fax: (505) 665-4424

**FAX TRANSMISSION COVER SHEET****Date:** September 27, 2006**To:** Response  
US Patent and Trademark Office**Phone:**  
**Fax:** 571-273-8300**From:** Samuel L. Borkowsky  
LC/IP**Phone:** (505) 665-3111  
**Fax:** (505) 665-4424**Re:** 10/824,691  
S-102,389**Sender:** Karen Y. Mikus

**YOU SHOULD RECEIVE 6 PAGES, INCLUDING THIS COVER SHEET.  
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (505) 665-1684.**

**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Response to the Office Action dated 4/27/2006.  
Fee Transmittal (2 month extension)**

**Fee Payments Authorized: \$ 225.00**

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**UNCLASSIFIED**

SEP 27 2006

Rev. 07/29/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yusheng Zhao et al.

Docket No.: S-102,389

Serial No.: 10/824,691

Examiner: John M. Hoffmann

Filed : April 14, 2004

Art Unit: 1731

For : BULK SUPERHARD B-C-N NANOCOMPOSITE COMPACT  
AND METHOD FOR PREPARING THEREOF

Customer No. 35068

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE**

Sir:

In response to the Office Action dated April 27, 2006, please consider the accompanying remarks.

The listing of claims begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

Please charge the fee for a 2-month extension of time to our deposit account.

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

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☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

**FACSIMILE**

☒ transmitted by facsimile to the United States Patent and Trademark Office

Date September 27, 2006

Signature

Samuel L. Borkowsky

(type or print name of person certifying)

09/28/2006 TL0111 00000037 122150 10024691  
01 FC:2252 225.00 DA